Suggestions for Monitoring the Post 2015 Framework for Disaster Risk Reduction:

Kazuko Ishigaki
Risk Knowledge Economist, Risk Knowledge Section
United Nations Office for Disaster Risk Reduction

25 Aug 2014
IDRC DAVOS
The HFA Monitor

• **22 Core indicators in 5 Priorities for Action**
  
  • **Priority 1**: Ensure that disaster risk reduction is a national and a local priority with a strong *institutional basis* for implementation.
  
  • **Priority 2**: Identify, assess and monitor disaster risks and enhance *early warning*.
  
  • **Priority 3**: Use *knowledge*, innovation and education to build a culture of safety and resilience at all levels.
  
  • **Priority 4**: Reduce the *underlying risk factors*.
  
  • **Priority 5**: Strengthen *disaster preparedness* for effective response at all levels.
Are we achieving the HFA?

Gradual progress across all Priorities for Action

Increasing physical damage and economic loss

Number of schools and health facilities affected

- Schools
- Health facilities

UNISDR
Why do we need to improve monitoring of progress?

<table>
<thead>
<tr>
<th>Current HFA monitor</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Input</strong> rather than output or outcome focused</td>
<td>Link input indicators to outputs and outcomes</td>
</tr>
<tr>
<td><strong>2. Does not measure generation of new risks or resilience</strong></td>
<td>Measure not only risk reduction but also risk generation and resilience</td>
</tr>
<tr>
<td><strong>3. Progress not related to risk levels of country</strong></td>
<td>Integrate risk levels in the system</td>
</tr>
<tr>
<td><strong>4. Subjective, not allowing international benchmarking</strong></td>
<td>Objective, supporting peer to peer learning</td>
</tr>
</tbody>
</table>
## Why do we need enhanced indicators?

<table>
<thead>
<tr>
<th>Current HFA monitor</th>
<th>Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. <strong>Core indicators</strong> relate to multiple policies and stakeholders: Unclear responsibility and accountability</td>
<td>Refer to <strong>specific public policies</strong>, identifying stakeholders for each policy</td>
</tr>
<tr>
<td>6. No clear link to <strong>MDG</strong> and <strong>CC</strong></td>
<td>Provide clear links to <strong>SDGs</strong> and <strong>CC</strong></td>
</tr>
<tr>
<td>7. Does not provide information to support decision making</td>
<td>Identify <strong>policy weaknesses</strong> facilitating systematic understanding of disaster risk management</td>
</tr>
</tbody>
</table>
Architecture of indicator system

INPUT

Comprehensive DRM Policies

OUTPUT

Underlying Drivers of Risk and Resilience

Social and Economic Resilience

Underlying Drivers of Risk and Resilience

Disaster Risk

Disaster Loss

Disaster Impacts

OUTCOME
Examples: Input-Output-Outcome

EWS Development Policy

% of population coverage of EWS

Disaster Loss Reduction

Sufficient coverage?

Can all people evacuate?
Targets and indicators

• **Outcome level:** globally comparable and objective targets and indicators:

• **Output level:** nationally defined targets and indicators, embedded in National Plan to implement the Post 2015 Framework on DRR:

• **Input level:** nationally appropriate public policy indicators

Propose integration of global Targets and Outcome indicators from Post 2015 Framework for DRR with DRR Targets in the SDGs.
Input level: Integrated Disaster risk management policies

Risk Governance

Reducing Existing Risk
- Risk sensitive public sector
- Risk sensitive private sector

Preventing New Risk
- Risk sensitive public sector
- Risk sensitive private sector

Strengthening Resilience
- Resilient public sector
- Resilient private sector

Risk Knowledge
Output level

Risk Knowledge

Reducing Existing Risk
- Disaster Risk

Preventing New Risk
- Underlying Drivers of Risk and Resilience

Strengthening Resilience
- Social and Economic Resilience

Risk Governance
Outcome level:
Resilient communities and nations

- **Success Indicator:** Decreasing loss over time (mortality, economic loss, loss of social infrastructure)
- **Data source:** global and national disaster loss databases
- **Sample global targets:** X% reduction in mortality and economic loss in Y years (political decision)
- **Linked:** to SDG indicators and targets
Implementation

• **Periodicity of monitoring:** every 4 years (suggested) linked to SDG periodicity

• **Dashboard:** each indicator family presented graphically highlighting progress towards targets

• **Peer review:** voluntary process involving groups of countries with similar challenges
Timeline for development

• **Q2-3 2014:** pilot testing of indicator system, briefings at Regional DRR platforms, consultations with UN systems and experts, consultations at Preparatory Committee I

• **Q3 2014:** Update of the proposal

• **Nov 2014:** Consultations at Preparatory Committee II for WCDRR

• **Q1 2015:** Adoption in the context of the Post 2015 Framework for DRR
Thank you very much

Contact: Kazuko Ishigaki
United Nations Office for Disaster Risk Reduction
Tel: +41 22 917 3460
ishigaki@un.org